Docket No.: 127847

DECLARATION AND POWER OF ATTORNEY UNDER 35 USC §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original,
first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a
patent is sought, namely the invention entitled: DISCRIMINATION MEDIUM AND
ARTICLE TO BE DISCRIMINATED
described and claimed in international application number PCT/JP2004/015910 filed October 27, 2004
I have reviewed and understand the contents of the above-identified specification, including the claims, as
amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to my international application are hereby claimed:

Japanese Patent Application No. 2003-373341 filed on October 31, 2003

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; and Caroline D. Dennison, Reg. No. 34,494.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Fi		Hidekazu		HOSHINO	
2	Inventor's Signature		Given Name	Middle Initial	Family Name	
3	Date of Signature		Aprií	19	2006	
•			Month	Day	Year	
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	Citizenship:	Japanese	City	State or Province	Country	
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		ert complete ma ress, including o		Kanazawa-ku, Yokohama-shi, Kanagawa 236-0004 JAPAN		

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

Typewritten Full Name of Joint Inventor	ltsuo		TAKEUĆHI		
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Date of Signature:			2006		
Pasidanas 1	Month Yokohama-shi	Day			
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Post Office Address: (Insert complete mailing address, including country Typewritten Full Name of Joint Inventor Inventor's Signature: Date of Signature:	c/o NHK SPRING Kanazawa-ku, Yok Tohru Giyen Name John April Month Yokohama-shi	State or Province CO., LTD., 10, Fukuura 3-cohama-shi, Kanagawa 236-0 Middle Initial 19 Day Kanagawa	Japan Country chome, D004 JAPAN IDA Family Name 2006 Year Japan		
Post Office Address: (Insert complete mailing address, including country) Typewritten Full Name of Joint Inventor Inventor's Signature: Date of Signature:	c/o NHK SPRING Kanazawa-ku, Yok Tohru Giyen Name John April Month	State or Province CO., LTD., 10, Fukuura 3-cohama-shi, Kanagawa 236-0 Middle Initial 19 Day	Japan Country chome, 0004 JAPAN IDA Family Name 2006 Year		
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	Inventor's Signature: Date of Signature: Residence: Post Office Address: (Insert complete mailing address, including country) Typewritten Full Name of Joint Inventor Inventor's Signature: Residence: Citizenship: Post Office Address: (Insert complete mailing address, including country) Typewritten Full Name of Joint Inventor Inventor's Signature: Date of Signature: Inventor's Signature: Inventor's Signature: Date of Signature:	Inventor's Signature: Date of Signature: Residence: Post Office Address: (Insert complete mailing address, including country) Inventor's Signature: Date of Signature: Date of Signature: Post Office Address: (Insert complete mailing address including country) April Masatake Given Name Given Name Masatake Given Name Masatake Given Name Month Yokohama-shi City Citizenship: Post Office Address: (Insert complete mailing address, including country) Typewritten Full Name of Joint Inventor Inventor's Signature: Mutsumi Given Name Mutsumi Given Name Mutsumi Given Name April Month Masatake Given Name Mutsumi Given Name April Month Mutsumi Given Name April Month	Inventor's Signature: Date of Signature: Residence: Post Office Address: (Insert complete mailing address, including country) Typewritten Full Name of Joint Inventor Residence: Post Office Address: (Insert complete mailing address, including country) Typewritten Full Name of Joint Inventor Date of Signature: Post Office Address: (Insert complete mailing address, including country) April 19 Month SPRING CO., LTD., 10, Fukuura 3-0 Kanazawa-ku, Yokohama-shi, Kanagawa 236-0 Masatake Given Name Month Day Month Day Month Day Month Day Kanagawa City State or Province City State or Province City State or Province City State or Province Typewritten Full Name of Joint Inventor Mutsumi Given Name Middle Initial Mutsumi April 19		

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.